

IAP5 Rec'd PCT/PTO 31 MAR 2006

10/574114 PATENT

## IN THE U.S. PATENT AND TRADEMARK OFFICE

Applicant(s): Adam BRUCE et al.  
Int'l Application No.: PCT/SE2004/001418  
Application No.: NEW APPLICATION  
Filed: March 31, 2006  
For: BIOARTIFICIAL IMPLANT AND ITS USE AND METHOD  
OF REDUCING THE RISK FOR FORMATION OF  
CONNECTIVE TISSUE AFTER IMPLANTATION

---

INFORMATION DISCLOSURE STATEMENT  
(SUBMISSION CONCURRENT WITH THE  
FILING OF A NEW PATENT APPLICATION)

Customer Service Window  
Randolph Building  
401 Dulany Street  
Alexandria, VA 22314  
Mail Stop **PCT**

March 31, 2006

Sir:

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, applicant(s) hereby submit(s) an Information Disclosure Statement for consideration by the Examiner.

I. LIST OF PATENTS, PUBLICATIONS OR OTHER INFORMATION

The patents, publications, or other information submitted for consideration by the Office are listed on PTO-1449, attached hereto.

II. COPIES

- ☐ Submitted herewith is a legible copy of (i) each U.S. and foreign patent; (ii) each publication or that portion which caused it to be listed; and (iii) all other information or that portion which caused it to be listed.
- ☒ This application is a National Phase of a PCT application. Some or all of the documents listed on the PTO-1449 are not enclosed because they were cited in the International Search Report and copies should be forwarded from the International Search Authority. If copies are needed, please contact the undersigned.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TG/

10/574114

IAP5 Rec'd PCT/PTO 31 MAR 2006

New PCT National Phase Application  
Docket No. 10400-000219/US

- ☐ Because the present application is being filed after June 30, 2003, no copies of the U.S. patents or U.S. patent application publications which are listed on the attached Form 1449 are enclosed pursuant to the waiver of 37 C.F.R. § 1.98(a)(2)(i). Any foreign patent documents or non-patent literature listed on the attached Form 1449 are enclosed herewith.

III. CONCISE EXPLANATION OF THE RELEVANCE  
(check at least one box)

a. ☒ **DOCUMENTS IN THE ENGLISH LANGUAGE**

Some of the attached patents, publications, or other information in the English language do not require a statement of relevancy.

b. ☐ **DOCUMENTS NOT IN THE ENGLISH LANGUAGE**

A concise explanation of the relevance of all patents, publications, or other information listed that is not in the English language is as follows:

Many of the documents have been discussed in the PCT Search Report, and/or throughout the specification. The PCT Search Report indicate the degree of relevance found by the PCT Office, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

c. ☒ **ENGLISH LANGUAGE SEARCH REPORT**

An English language version of the search report or action that indicates the degree of relevance found by the foreign office is attached, thereby satisfying the requirement for a concise explanation. See MPEP 609(A)(3).

d. ☐ **OTHER**

The following additional information is provided for the Examiner's consideration.

e. ☐ **EQUIVALENCY DOCUMENTS**

New PCT National Phase Application  
Docket No. 10400-000219/US

FEES

This Information Disclosure Statement is being filed concurrently with the filing of a new patent application; therefore, no fee is required.

If the Examiner has any questions concerning this IDS, he/she is requested to contact the undersigned. If it is determined that this IDS has been filed under the wrong rule, the PTO is requested to consider this IDS under the proper rule and charge the appropriate fee to Deposit Account No. 08-0750.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge payment or credit any overpayment to Deposit Account No. 08-0750 for any additional fees required under 37 C.F.R. § 1.16 or under § 1.17; particularly, extension of time fees.

Respectfully submitted,

HARNESS, DICKEY & PIERCE, P.L.C.

By:   
Donald J. Daley, Reg. No. 34,313

DJD:smk

P.O. Box 8910  
Reston, Virginia 20195  
(703) 668-8000

Enclosures: ☒ Form PTO-1449(s)  
☒ Document  
☒ International Search Report (PCT/ISA/210)

FORM HDP-1449 (Based on Form PTO-1449)

**PATENT AND TRADEMARK OFFICE  
INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Sheet 1 of 1

ATTORNEY DOCKET NO.

SERIAL NO.

10400-000219/US

10/574114

New Application

APPLICANT

Adam BRUCE et al.

FILING DATE

GROUP

March 31, 2006

Unknown

**U.S. PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Name	Class/ Subclass	(If appropriate) Filing Date
		US 6,372,244 B1	04/16/2002	ANTANAVICH et al.		
		5,876,742	03/02/1999	COCHRUM et al.		
		5,782,912	07/12/1998	BRAUCKER et al.		
		5,843,069	12/01/1998	BUTLER et al.		
		6,083,523	07/04/2000	DIONNE et al.		
		4,752,294	06/21/1988	LUNDGREN		

**FOREIGN PATENT DOCUMENTS**

Ref. Desig.	Examiner's Initials	Document Number	Date	Country	Class/ Subclass	Translation Yes	No
		WO 02/02745 A2	01/10/2002	WIPO		Yes	

**OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)**

Ref. Desig.	Examiner's Initials	
		International Search Report (PCT/ISA/210)

DJD/smk

Examiner: /Tiffany Gough/

Date Considered: 11/06/2008

EXAMINER: Please initial if citation considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and if considered. Please copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /TG/